

FIG. 1

```

200 StateMachineWithPlugins sm1;
204 sm1.initialize_machine("class1:stateA, class2:state B;
    stateA+event1=stateB, stateB+event2=stateC,
    stateC+event3=stateA");
206 sm1.add_plugins("pluginClass1, pluginClass2");
208 StateMachineWithPlugins *sm2 = sm1.clone();
  
```

200

FIG. 2

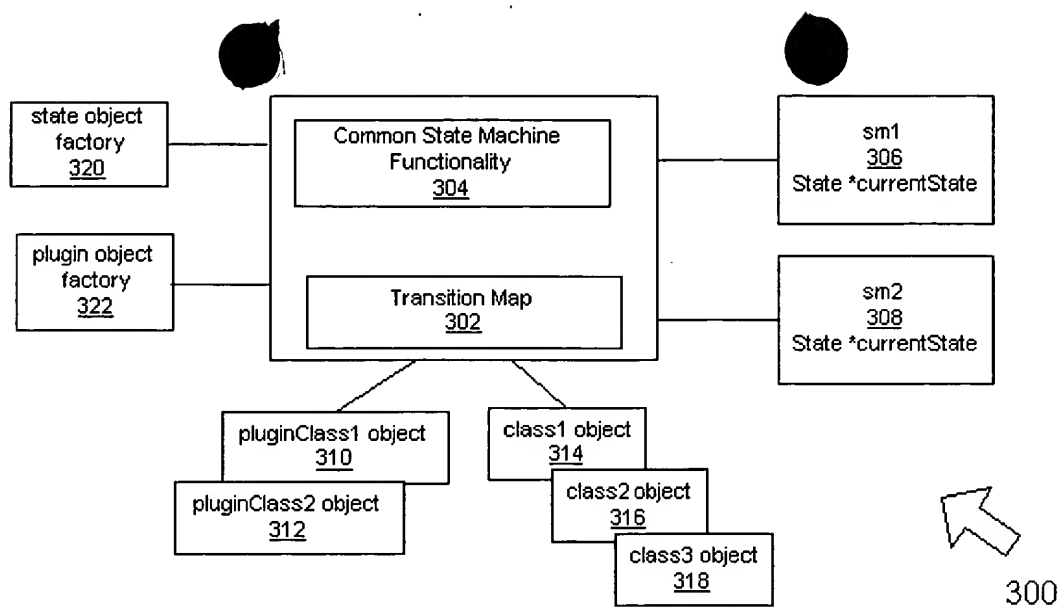


FIG. 3

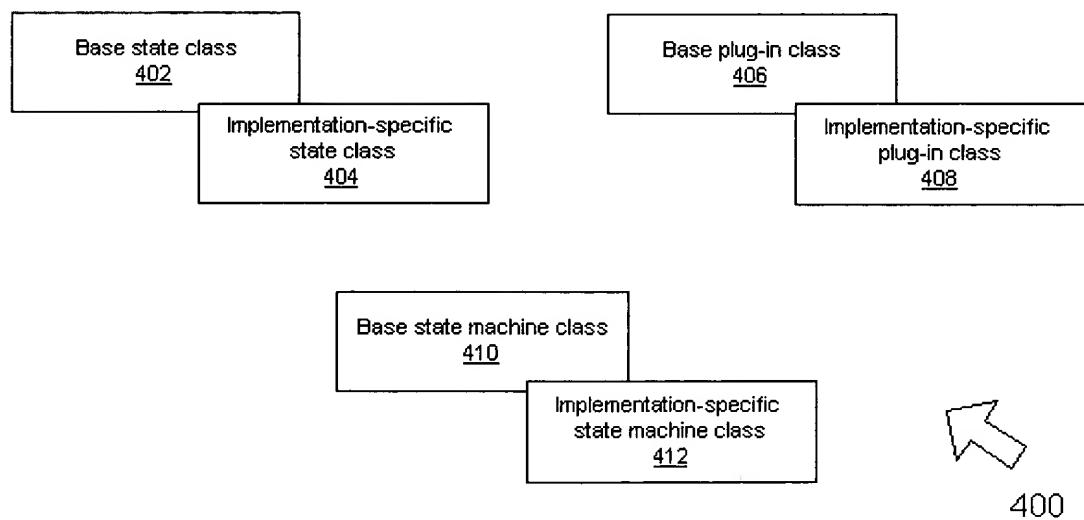


FIG. 4

FIG. 5

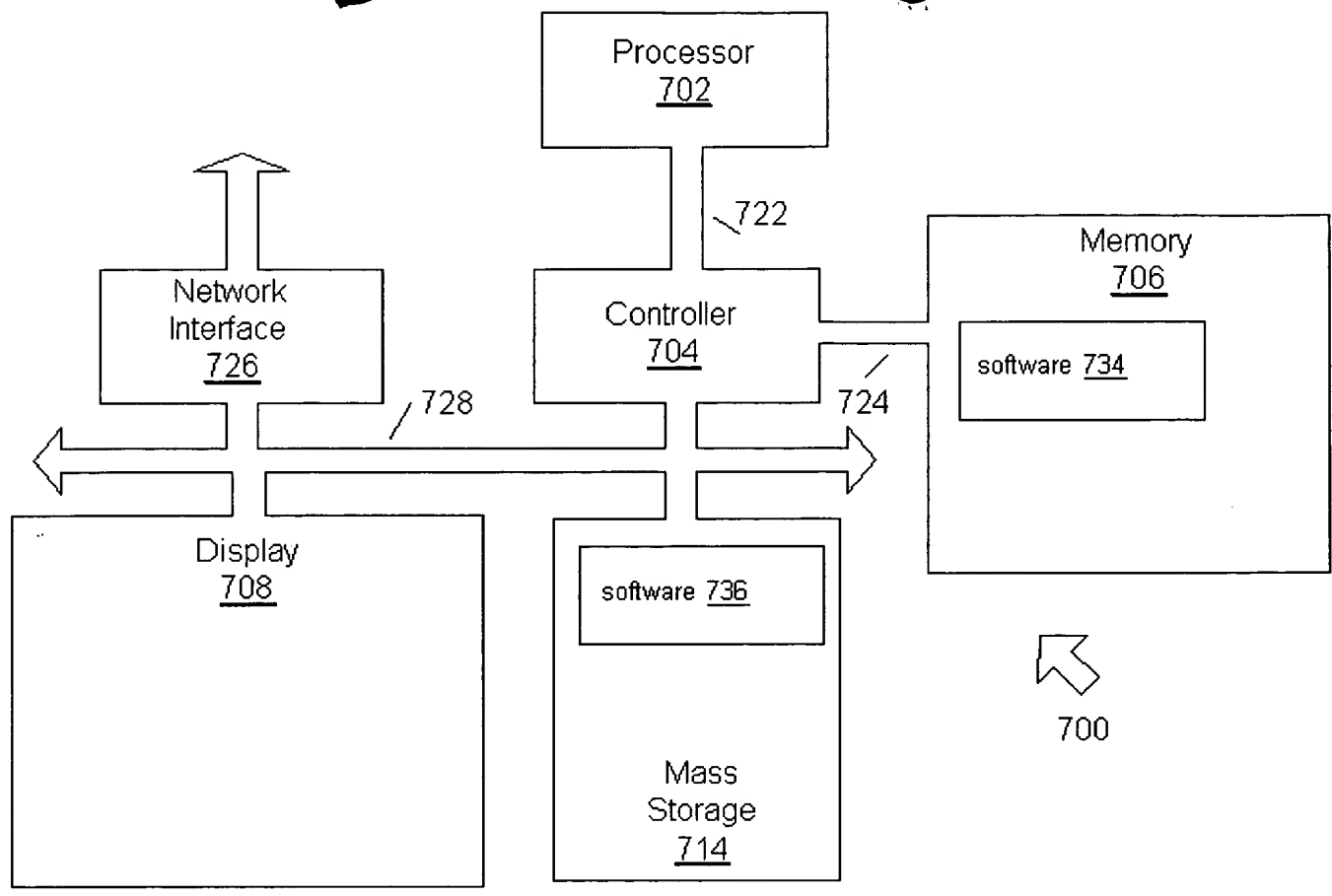


FIG. 5